

Cozy Heat® SR12 Floor & Space Heating Cable

DATA SHEET

Description:

Cozy Heat SR12-1 and SR12-2 self-regulating floor warming, slab heating, and frost heave prevention cables are designed to economically and effectively provide heat to warm floors and/or efficiently heat a space.

Cozy Heat SR12 cables produces 12 watts per foot at 32 degrees creating optimal floor and space heating, while carrying an industry leading 10yr

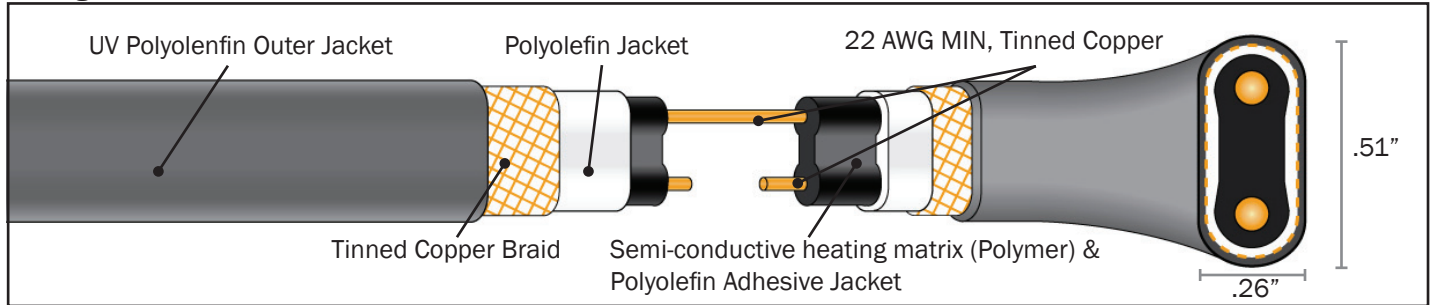
warranty. SR12-1 Cozy Heat is for use with 120 volt power, and SR12-2 Cozy Heat is for use with 208, 240, 277 volt power. For projects requiring a lower heat output see Cozy Heat SR9 (9 watts/ft) information sheet.

Cozy Heat self regulating capability means that as the temperature around it decreases the heat output increases to more effectively warm at

lower temperatures. Conversely as the temperature around it rises Cozy Heat decreases its heat output saving energy and money.

Cozy Heat SR12 is a great choice for both Residential and Commercial projects.

Design:



Specifications:

Bus Wire	22 AWG MIN, Tinned Copper
Core & Liner	Semi-conductive heating matrix (Polymer) & Polyolefin Adhesive Jacket
Second Jacket	Polyolefin Jacket
Metallic Shield	Tinned Copper Braid
Outer Jacket	UV Polyolefin Outer Jacket
Minimum Bending Radius	1"
Supply Voltage/s	120 or 208-277 Vac
Max. Maintenance Temperature	185°F (85°C)
Max Intermittent Exposure Temperature	212°F (100°C)
Nominal Power Output at 32°	12 watts/foot
Warranty	10 year limited warranty
Listing Agency	ETL (Intertek Testing Laboratory)

Applications:

Floor Heating	Frost Heave Prevention
Slab Heating	Heat Loss Replacement

Other Information:

Power Dividing Factor	208 VAC	277 VAC
SR12-2	.96	1.06

Circuit Sizing:			15A CB			20A CB			30A CB		
Model #	Operating Voltage	Watts/ft in Ice/Snow	@ -20° F	@ 0° F	@ 40° F	@ -20° F	@ 0° F	@ 40° F	@ -20° F	@ 0° F	@ 40° F
SR12-1	120 Vac	12	60'	70'	115'	85'	95'	150'	120'	145'	180'
SR12-2	208-277 Vac	12	130'	150'	230'	175'	200'	305'	260'	300'	360'



Note: Ground fault protection must be used when installing all Cozy Heat® SR products. Refer to the NEC or CEC for specific requirements.



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FOR MORE INFORMATION
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